

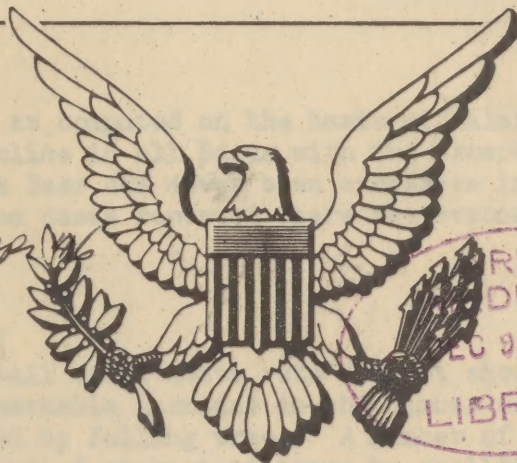
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DOCUMENT SECTION

PROGRESS REPORT ★ SECTION

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MEDICAL



CLASSIFICATION CHANGED

TO RESTRICTED

AUTH. ASFC 91 Sec 310pp 16

DATE 8 Dec 48

Secretary Officer,

W. H. Taylor

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**UNITED STATES ARMY
SERVICES OF SUPPLY
S. W. P. A.**



HEALTH OF U.S. ARMY TROOPS IN SWPA

February, 1944

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General Comments

The estimated admission rate for all diseases and non-battle injuries in the SWPA for the month of February showed a decline, but there was a slight increase in the estimated mean daily noneffective rate. The increase in the noneffective rate was due, to a large extent, to the hospitalization of the accumulation of noneffectives in recently arrived units.

Important Causes of Noneffectiveness

Non-battle injuries remain the most important cause of noneffectiveness. Next in importance were malaria, neuropsychiatric diseases, fever of undetermined origin and common respiratory diseases. During 1943 these five causes accounted for 43.1% of all time lost in the theatre.

Malaria

The malaria rate, as computed on the basis of malaria case report cards, continues to decline in all Bases with the exception of Base "D". The attack rate in this Base has never been excessive in troops stationed in the area; many of the cases reported there are evacuated from other Bases.

Deaths

Although the over-all crude death rate did not show a significant change, there was a remarkable increase in the number of suicides and the number of persons killed by falling trees. A number of deaths from falling trees is due to weakening of support of trees by shellfire in "softening-up" operations.

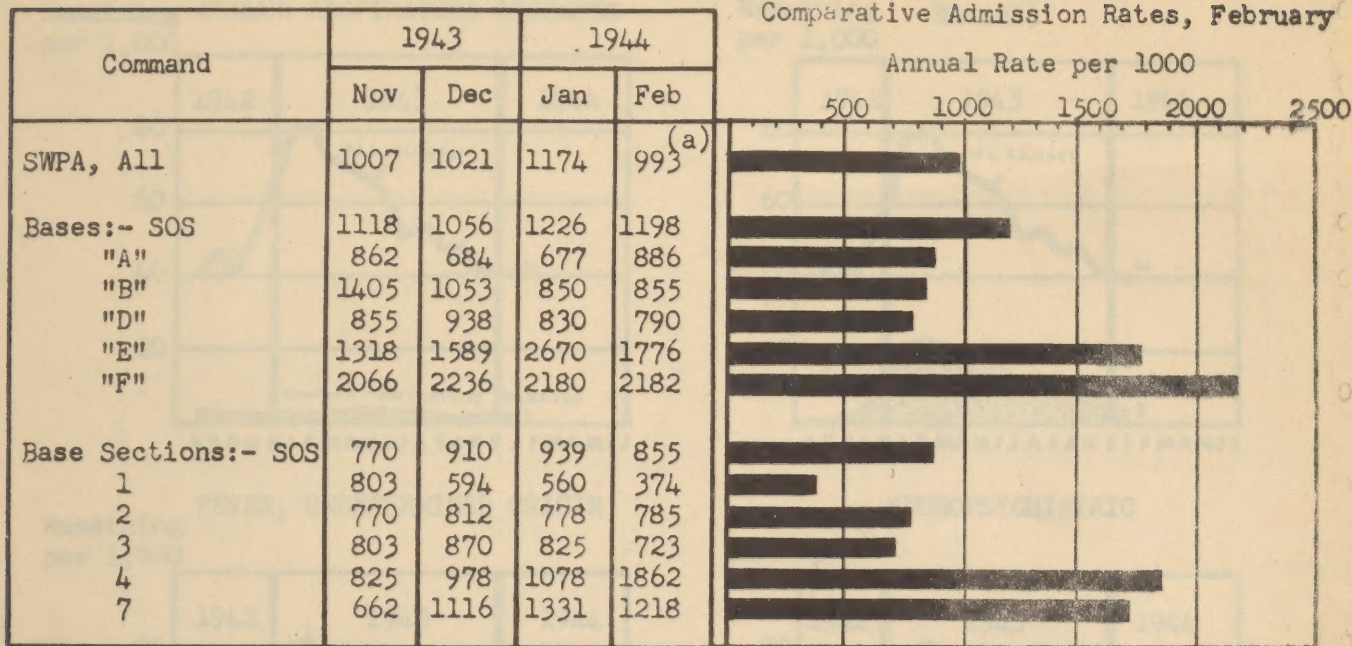
Evacuation

The rate of evacuation of patients from New Guinea to the Australian mainland for the month of February continued to decline as increasing hospital facilities are provided in forward areas. There was also a decline in the rate of evacuation to the United States in February, as compared with the preceding month. However, there is so much variation in the evacuation rate from month to month that this decline cannot be considered significant. During the month of February there had as yet been no evacuations from New Guinea to the United States.

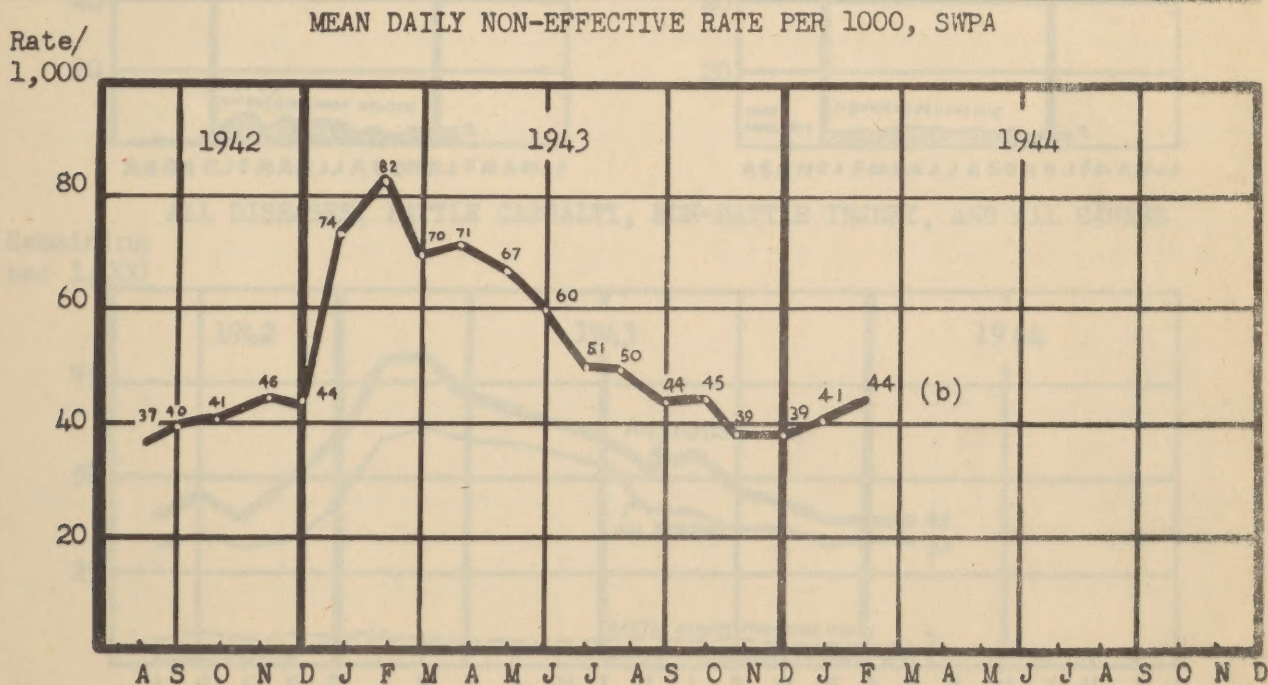
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ADMISSIONS TO SICK REPORT
Disease and Non-battle Injuries
Rates per Thousand per Annum



(a) All of the rates above are computed on the basis of consolidated statistical reports (WDMD 86 ab) with the exception of that for "SWPA, All" for February, 1944, which is based on the abbreviated radiographic statistical report, and station-list strength as of 15 February, 1944.



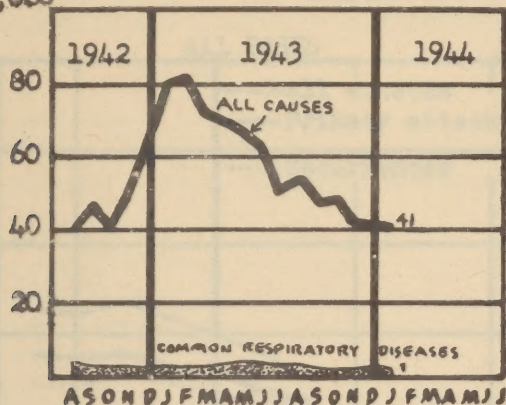
(b) Estimated, in that this rate is based on unit statistical reports (WDMD 86 ab) received to date.

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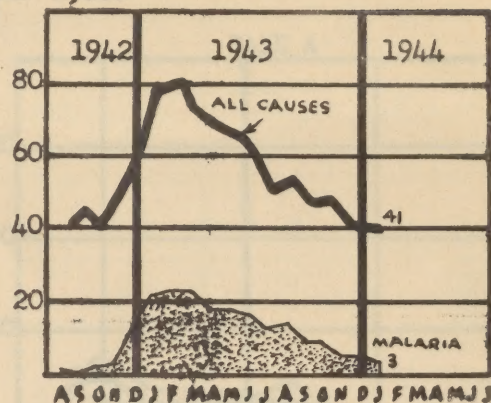
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NONEFFECTIVENESS BY SELECTED CAUSE
 August, 1942 - January, 1944, inclusive
 (Remaining on Sick Report per 1000 Strength)

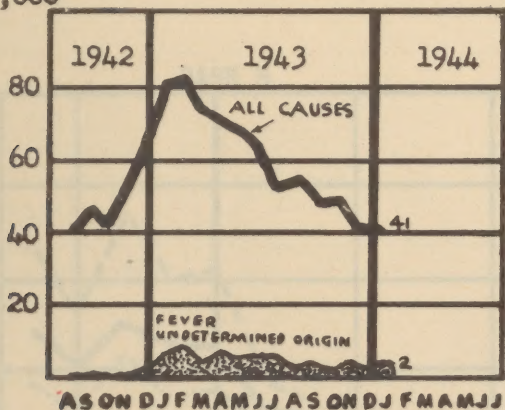
Remaining COMMON RESPIRATORY DISEASES
 per 1,000



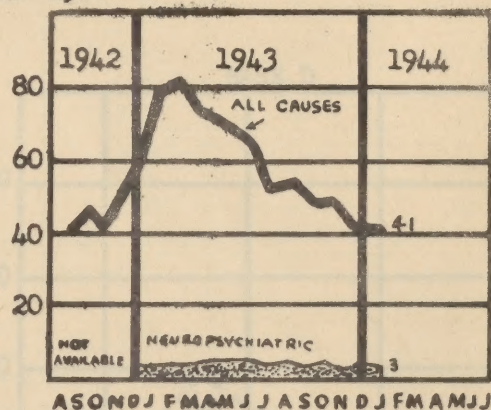
Remaining MALARIA
 per 1,000



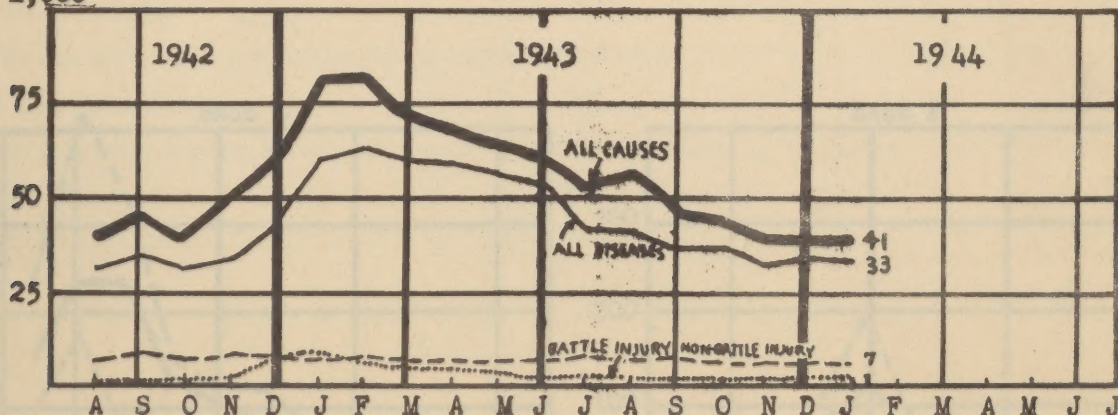
Remaining FEVER, UNDETERMINED ORIGIN
 per 1,000



Remaining NEUROPSYCHIATRIC
 per 1,000



Remaining ALL DISEASES, BATTLE CASUALTY, NON-BATTLE INJURY, AND ALL CAUSES
 per 1,000



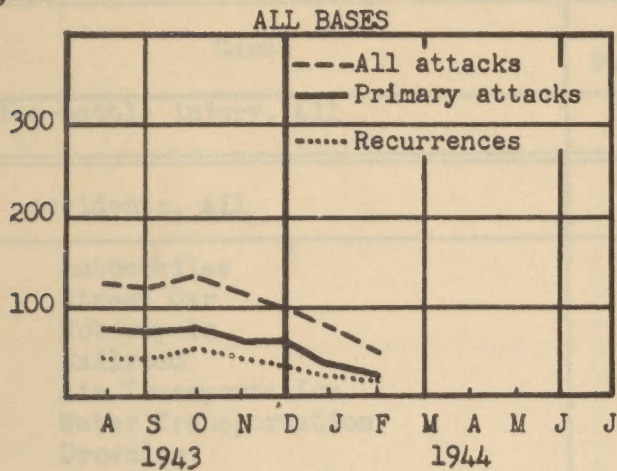
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MALARIA IN SELECTED BASES
August, 1943 - February, 1944

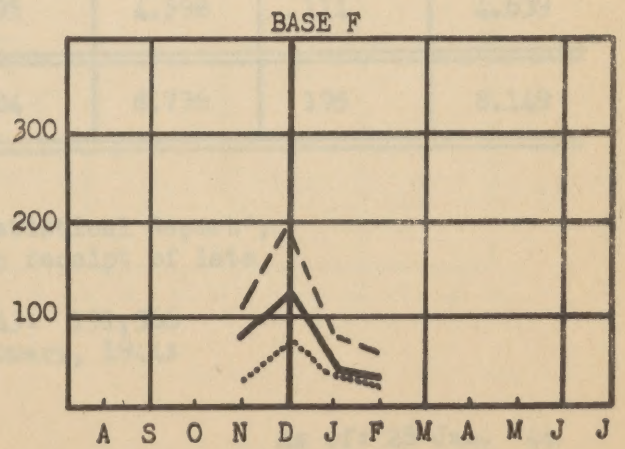
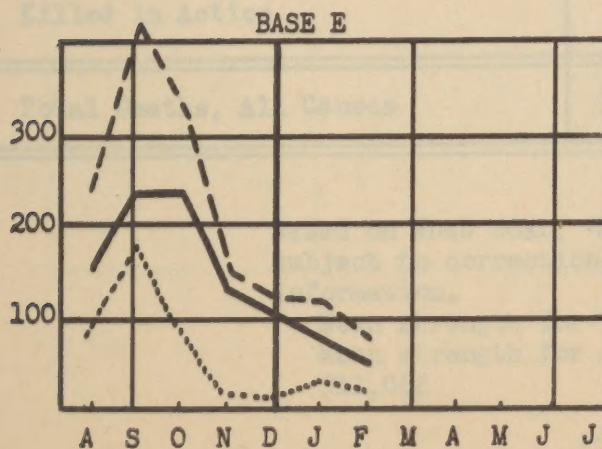
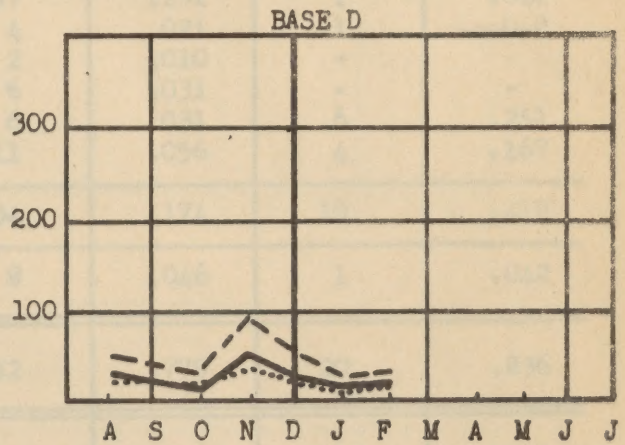
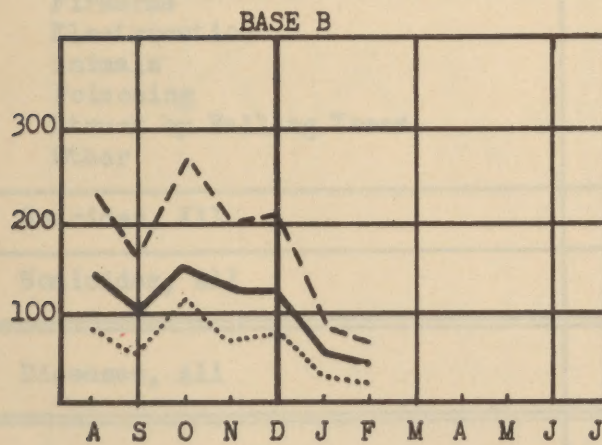
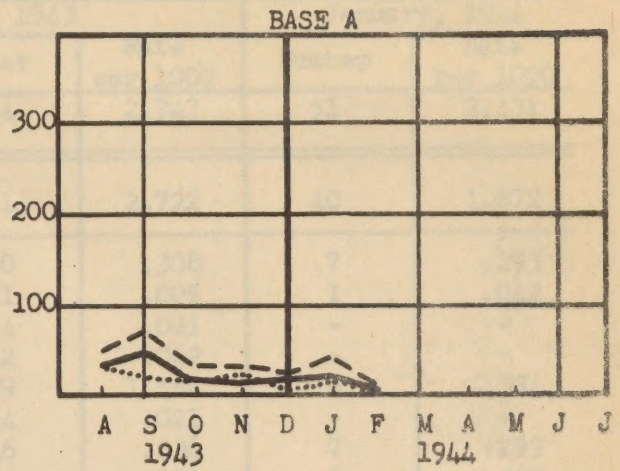
Rates per Thousand per Annum
(Based on Malaria Case Report Cards and Station-List Strengths)

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Rate/
1,000



Rate/
1,000



DEATHS BY CAUSES, SWPA
Total, 1943, and January, 1944
Absolute Numbers and Crude Annual Rates per Thousand

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Cause	1943		January, 1944	
	Number	Rate per 1000	Number	Rate per 1000
Non-battle injury, All	574	2.943	51	2.131
Accidents, All	531	2.722	40	1.672
Automobiles	60	.308	7	.293
Street Car	1	.005	1	.042
Motorcycle	4	.021	-	-
Railroad	12	.062	-	-
Air Transportation	289	1.482	8	.334
Water Transportation	4	.021	-	-
Drowning	46	.236	7	.293
Burns	14	.072	5	.209
Falls	15	.077	-	-
Firearms	57	.292	1	.042
Electrocution	4	.021	1	.042
Animals	2	.010	-	-
Poisoning	6	.031	-	-
Struck by Falling Trees	6	.031	6	.251
Other	11	.056	4	.167
Suicides, All	34	.174	10	.418
Homicides, All	9	.046	1	.042
Diseases, All	152	.779	20	.836
Died of Wounds	83	.426	13	.543
Killed in Action	895	4.598	111	4.639
Total Deaths, All Causes	1704	8.736	195	8.149

Based on WDMD 86ab, "Statistical Report";
subject to correction on receipt of late
information.

Mean strength for 1943: 191,366

Mean strength for January, 1944:

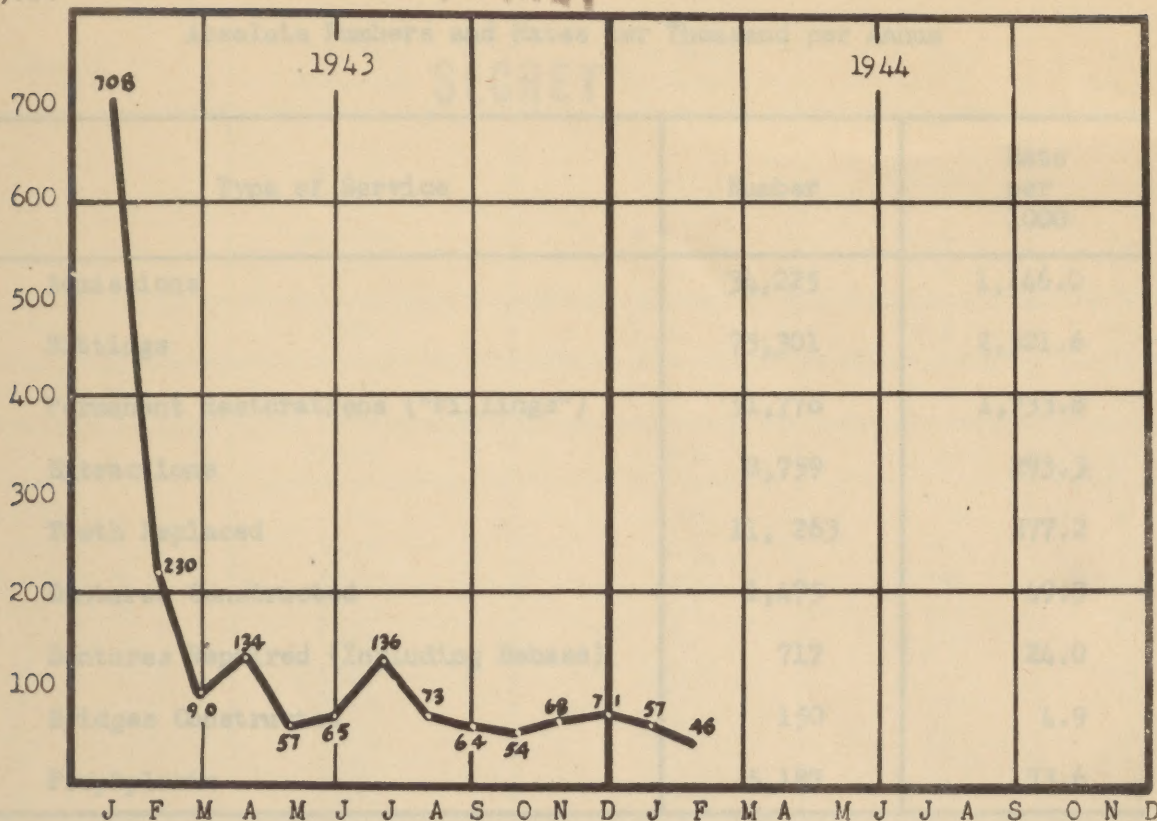
311,068

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MEDICAL EVACUATIONS, NEW GUINEA TO AUSTRALIA
January, 1943 - February, 1944, inclusive
Rates per Thousand per Annum*

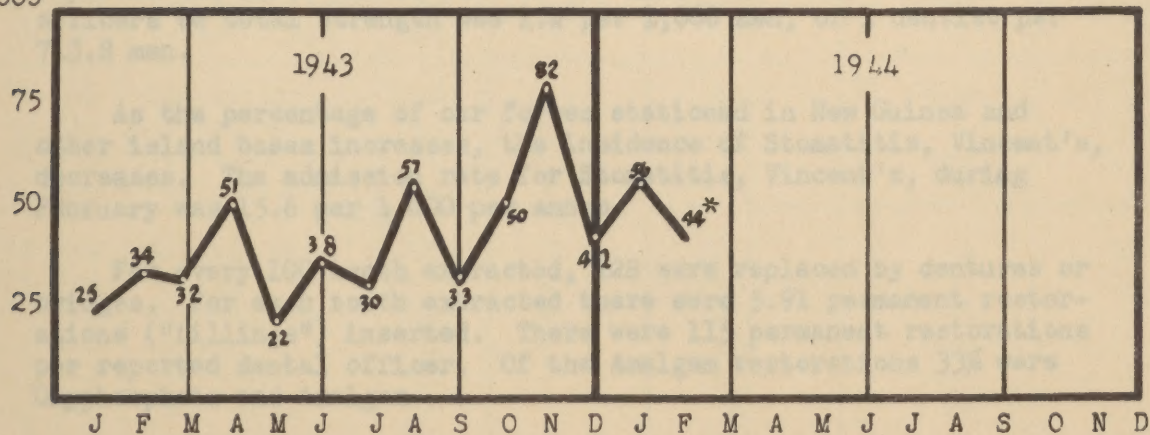
Rate/
1,000

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MEDICAL EVACUATIONS, S.W.P.A. TO UNITED STATES
January, 1943 - February, 1944, inclusive
Rates per Thousand per Annum

Rate/
1,000



* Based on Station-List Strengths

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DENTAL SERVICE ACCOMPLISHED BY THE ARMY DENTAL CORPS IN THE SWPA
FOR MONTH OF FEBRUARY, 1944

Absolute Numbers and Rates per Thousand per Annum

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Type of Service	Number	Rate per 1000
Admissions	34,225	1,146.0
Sittings	75,301	2,521.6
Permanent Restorations ("Fillings")	51,776	1,733.8
Extractions	8,759	293.3
Teeth Replaced	11,263	377.2
Dentures Constructed	1,475	49.3
Dentures Repaired (Including Rebase)	717	24.0
Bridges Constructed	150	4.9
Prophylaxis	5,187	173.6

During the month of February the number of dental officers who reported the above dental service was 450. The ratio of total dental officers to total strength was 1.4 per 1,000 men, or 1 dentist per 713.8 men.

As the percentage of our forces stationed in New Guinea and other island bases increases, the incidence of Stomatitis, Vincent's, decreases. The admission rate for Stomatitis, Vincent's, during February was 15.6 per 1,000 per annum.

For every 100 teeth extracted, 128 were replaced by dentures or bridges. For each tooth extracted there were 5.91 permanent restorations ("fillings") inserted. There were 115 permanent restorations per reported dental officer. Of the Amalgam restorations 33% were Oxyphosphate and Amalgam.

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REPORT OF HOSPITAL BED STATUS, SWPA

SECRET

Section I : Summary

COMMAND	T/O Bed Capacity	T/O Beds Occupied	T/O Beds Vacant	% of T/O Beds Occupied
Theatre	32025	I.A.	I.A.	I.A.
Operating	20525	N.A.	N.A.	N.A.
Other *	11500	I.A.	I.A.	I.A.
Sixth Army	6000	N.A.	N.A.	N.A.
Fifth Air Force	125	N.A.	N.A.	N.A.
SOS	14400	11757	3726	81.7
Base Section 4	100	26	74	26.0
Base Section 7	1000	758	242	75.8
Base Section 3	3400	3293	556	96.9
Base Section 2	1500	788	818	52.5
Base Section 1	200	59	141	29.5
Base "D"	1500	1516	62	101.1
Base "A"	2050	1461	724	71.3
Base "B"	2100	1445	723	68.8
Base "E"	1350	1444	153	107.0
Base "F"	1200	967	233	80.6

Section II : Detail : SOS

Com- mand	Unit	Location	T/O Bed Capacity		T/O Beds Occupied	T/O Beds Vacant	% of T/O Beds Occupied
			Fixed	Mobile			
BS 1	65 Sta	Adelaide River	50	-	0	50	0
	86 Sta	Fenton Field	150	-	59	91	39.3
BS 2	44 Gen	Townsville	1000	-	361	639	36.1
	13 Sta	Aitkenvale	250	-	356	-	142.4
	84 Sta	Charters Twrs.	150	-	9	141	6.0
	63 Sta	Gordonvale	100	-	62	38	62.0
BS 3	42 Gen	Holland Park	1000	-	1111	-	111.1
	105 Gen	Gatton	1000	-	1211	-	121.1
	172 Sta	Stuartholme	250	-	197	53	78.8
	155 Sta	Ekibin	500	-	188	312	37.6
	153 Sta	Southport	250	-	123	127	49.2
	85 Sta	Camp Cable	150	-	86	64	57.3
	5 Sta	Rockhampton	250	-	377	-	150.8
BS 4	89 Sta	Melbourne	100	-	26	74	26.0
BS 7	118 Gen	Herne Bay	1000	-	758	242	75.8

* Staging, under orders, constructing, etc. I.A. - Inapplicable. N.A. Not available.
Vacant beds in () are not in the main channels of evacuation.

SECRET

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REPORT OF HOSPITAL BED STATUS, SWPA

Section II : Detail : SOS (Cont'd)

Com-mand	Unit	Location	T/O Bed Capacity		T/O Beds Occupied	T/O Beds Vacant	% of T/O Beds Occupied
			Fixed	Mobile			
Base A	17 Sta	Milne Bay	250	-	269	-	107.6
	18 Sta	" "	250	-	3	247	1.2
	124 Sta	" "	250	-	191	59	76.4
	125 Sta	" "	250	-	338	-	135.2
	174 Sta	" "	250	-	167	83	66.8
	141 Sta	" "	50	-	78	-	156.0
	227 Sta	" "	500	-	341	159	68.2
	47 Sta	" "	250	-	74	176	29.6
Base B	62 Sta	Oro Bay	100	-	82	18	82.0
	87 Sta	Dobodura	150	-	-	150	-
	108 Sta	Borio	250	-	270	-	108.0
	139 Sta	Oro Bay	50	-	98	-	196.0
	148 Sta	" "	50	-	40	10	80.0
	362 Sta	" "	750	-	487	263	64.9
	363 Sta	Dobodura	750	-	468	282	62.4
Base D	116 Sta	Pt. Moresby	500	-	484	16	96.8
	117 Sta	" "	500	-	454	46	90.8
	166 Sta	" "	250	-	308	-	123.2
	171 Sta	" "	250	-	270	-	108.0
Base E	2 Sta	Lae	250	-	230	20	92.0
	82 Sta	Lae	150	-	201	-	134.0
	90 Sta	Lae	50	-	-	50	-
	102 Sta	Gusap	100	-	123	-	123.0
	3 Fld	Nadzab	400	-	573	-	143.3
	5 Fld	Lae	400	-	317	83	79.3
Base F	1 Fld	Finschhafen	400	-	228	172	57.0
	2 Fld	"	400	-	384	16	96.0
	54 Evac	"	-	400	355	45	88.8

Section III : Detail: 5th Air Force, 6th Army and Miscellaneous

Com-mand	Unit	Location	T/O Capacity		Remarks
			Fixed	Mobile	
5 AF	4 P.S.H			25	
	9 P.S.H			25	
	14 P.S.H			25	
	22 P.S.H			25	
	29 P.S.H			25	

SECRET

REPORT OF HOSPITAL BED STATUS, SWPA

SECRET

Section III: Detail: 5th Air Force, 6th Army and Miscellaneous (Cont'd)

Com- mand	Unit	Location	T/O Capacity		Remarks
			Fixed	Mobile	
6th Army	23 Fld	Saidor	400	-	U/o to Base Section 3
	360 Sta	Goodenough	500	-	
	361 Sta	Kiriwina	500	-	
	364 Sta	Finschhafen	750	-	
	58 Evac	Manus	-	400	
	29 Evac	Arawe	-	400	U/o to Goodenough U/o to Base F
	30 Evac	Cp. Gloucester	-	400	
	36 Evac	Milne Bay	-	400	
	92 Evac	R'hampton	-	400	
	9 Gen	Goodenough	1000	-	
	101 Sta	R'hampton	100	-	U/o to Arawe
	107 Sta	Finschhafen	250	-	
	1,2,3,5,6,7,8,10,11, 12,13,15,16,17,18, 19,23,26,27,30 P.S.H		-	500	
Miscel- laneous	4 Gen	Melbourne	1000	-	Staging
	12 Sta	Townsville	250	-	Not functioning
	91 Sta	Camp Columbia	50	-	Staging
	96 Sta	-	100	-	Staging at Base A
	47 Gen	-	1000	-	Staging at Base A
	13 Gen	Brisbane	1000	-	U/o to Base F
	27 Gen	-	1000	-	Staging at Base Section 7
	237 Sta	Finschhafen	500	-	Staging
	161 Sta	"	500	-	Staging
	126 Sta	"	250	-	Staging
	251 Sta	"	750	-	Staging
	119 Sta	"	500	-	Staging
	49 Gen	Milne Bay	1000	-	Constructing
	268 Sta	" "	150	-	Constructing
	59 Sta	" "	250	-	U/o to Saidor
	83 Sta	" "	150	-	Staging
	162 Sta	" "	250	-	Staging
	149 Sta	" "	50	-	U/o to Base F
	334 Sta	" "	500	-	U/o to Base F
	37 Fld	" "	400	-	Staging
	41 Fld	" "	400	-	Staging
	43 Fld	" "	400	-	Staging
	196 Sta	- -	100	-	Atchd Hosp Ship "Maetsuycker"
	146 Sta	- -	100	-	Atchd Hosp Ship "Tasman"
	128 Sta	Lae	250	-	Staging
	233 Sta	Nadzab	500	-	Constructing
	20 P.S.H	-	-	25	Atchd Hosp Train #3
	24 P.S.H	-	-	25	Atchd Hosp Train #5
	21 & 25 P.S.H Brisbane		-	50	Inactive

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